

METHOD OF MAKING SHEET ELECTRODE FOR ELECTRIC DOUBLE LAYER
CAPACITOR AND ROLLER ROLLING MACHINE SUITABLE FOR USE THEREIN

ABSTRACT OF THE DISCLOSURE

5 A sheet electrode with a predetermined thickness for an
electric double layer capacitor is made by carrying out a roller
rolling step in which a long sheet intermediate is made from a
material containing a carbonaceous powder, a conductive
assistant and a binder and thereafter. The sheet intermediate
10 is passed between a pair of rolling rollers to be wound up by
a winding section while being drawn out of a drawing section.
The roller rolling step includes drawing the sheet intermediate
out of the drawing section under a predetermined tension applied
to the sheet intermediate, and controlling a widthwise position
15 of the sheet intermediate immediately before the rolling rollers
by an edge position controller, and winding the sheet
intermediate rolled by the rollers onto a winding section while
the winding section is applying a predetermined pressure to a
rolling side drive roller located adjacent to the winding section
20 and rotated at a predetermined speed.